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NPIC/R-1593/64

October 1964

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX
MISSION [REDACTED] 5016

18 OCTOBER 1964

25X1A

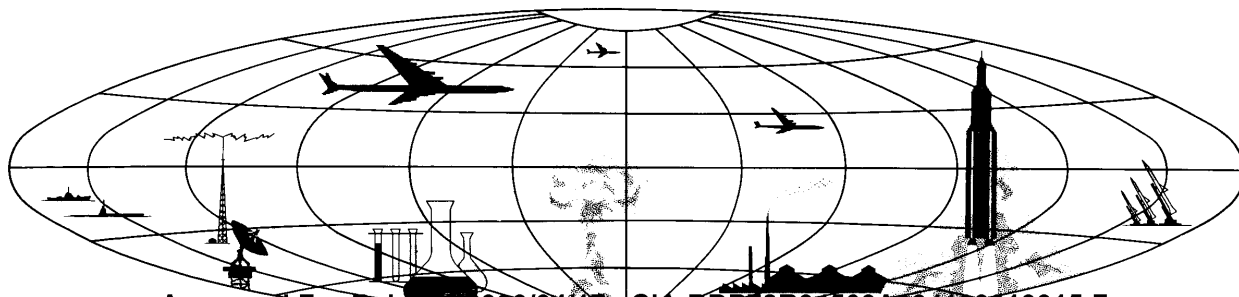


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GROUP 1
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25X1A

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSION [REDACTED] 5016 DATED 18 OCTOBER 1964 COVERING CHINA. APPROXIMATELY 90 PERCENT OF THE MISSION IS EITHER CLOUD COVERED OR FLOWN OVER AREAS WHICH DID NOT CONTAIN TARGETS OF MILITARY INTEREST, THUS, USABLE TARGETING COVERAGE IS GENERALLY LIMITED TO THE KUN-MING AREA, CHINA. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY

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COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
AIR INSTALLATIONS				
CHENG-KUNG AIRFIELD 2.5 NM SOUTH OF CHENG-KUNG. NE/SW RUNWAY WITH NE END CROSSED BY A ROAD AND APPARENTLY USED FOR DRIVER TRAINING, AS EVIDENCED BY TRACK ACTIVITY. SW END OF RUNWAY IS CLOUD-COVERED, BUT MAY BE SERVICEABLE. NO FACILITIES OBSERVED IN CLOUD-FREE AREAS. AIRCRAFT -- ONE LIAISON-TYPE.	2451N 10248E	0496	25X1A [REDACTED]	4
25X1D [REDACTED]				
KUN-MING AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] IN CLOUD-FREE AREAS. COMOR TARGET NO [REDACTED]	2459N 10244E	0496	25X1A [REDACTED]	11-E
25X1D [REDACTED]				
25X1D [REDACTED]				
MILITARY INSTALLATIONS				
KUN-MING INFANTRY SCHOOL NO APPARENT CHANGE SINCE MISSION [REDACTED] IN CLOUD-FREE AREAS.	2500N 10247E	0496	25X1A [REDACTED]	11-N
25X1D [REDACTED]				
25X1D [REDACTED]				
KUN-MING, MILITARY INSTALLATION NO APPARENT CHANGE SINCE MISSION [REDACTED] IN CLOUD-FREE AREAS.	2500N 10250E	0496		11-O
25X1D [REDACTED]				
25X1D [REDACTED]				
KUN-MING AMMUNITION DEPOT TA-PAN-CHIAO NO APPARENT CHANGE SINCE MISSION [REDACTED]	2503N 10250E	0496	25X1A [REDACTED]	11-Q
25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
BASIC SERVICES				
KUN-MING -- KUEI-YANG, RAILROAD U/C RAIL LINE OBSERVED INTERMITTENTLY THROUGH SCATTERED CLOUDS FROM 25-03N 102-42E TO 25-06N 102-55E. TRACK APPEARS OPERATIONAL. [REDACTED] 25X1D	2504N 10241E	0496		11-A
STORAGE				
CHENG-KUNG STORAGE AREA 2 NM NORTH OF CHENG-KUNG AND 18 NM SSE OF KUN-MING. THIRTY-ONE STORAGE BUILDINGS OBSERVED IN CLOUD-FREE AREAS. [REDACTED] 25X1D	2455N 10248E	0496		4-B
KUN-MING AREA, STORAGE FACILITIES NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED] IN CLOUD-FREE AREAS. [REDACTED] 25X1D	2502N 10247E	0496		11-Q1
URBAN COMPLEXES				
KUN-MING COMPLEX NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED] IN CLOUD-FREE AREAS, EXCEPT A NEW RAILROAD, BYPASSING THE CITY ON THE SOUTH SIDE, APPEARS COMPLETED. A RAIL YARD 4.5 NM EAST OF KUN-MING AT 25-01N 102-47E WITH 2 SEPARATE SECTIONS	2504N 10241E	0496	25X1A [REDACTED]	11

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>OBSERVED.</p> <p>SECTION 1 -- HOLDING YARD, 5 TRACKS WIDE, CONTAINS APPROXIMATELY 50 CARS OF MIXED ROLLING STOCK. SUPPORT FACILITIES INCLUDE APPROXIMATELY 12 STORAGE-TYPE BUILDINGS.</p> <p>SECTION 2 -- CLASSIFICATION YARD, 5 TRACKS WIDE, CONTAINS APPROXIMATELY 30 CARS OF MIXED ROLLING STOCK. FACILITIES INCLUDE 4 STORAGE-TYPE BUILDINGS AND A CAR REPAIR AREA WITH 2 LARGE REPAIR BUILDINGS.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>25X1D</p>				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
MILITARY INSTALLATIONS				
HAI-KOU ARSENAL 356 [REDACTED] 25X1D	2449N 10235E	0496	25X1A [REDACTED]	28-B
URBAN COMPLEXES				
WEN-SHAN COMPLEX 25X1A COMOR TARGET NO [REDACTED] [REDACTED] 25X1D	2322N 10415E	0616	[REDACTED]	27

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SECTION III

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
MILITARY INSTALLATIONS				
KUN-MING ARSENAL [REDACTED] 25X1D	2447N 10236E	0496		28-C
INDUSTRY				
CHIN-NING AREA, INDUSTRIAL COMPLEX [REDACTED] 25X1D	2447N 10235E	0496		28
KUN-MING AREA, MINING ACTIVITY [REDACTED] 25X1D	2503N 10251E	0496		11-G

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).